(FILE 'HOME' ENTERED AT 14:08:13 ON 11 JUN 2002) FILE 'AGRICOLA, LIFESCI, CONFSCI, BIOSIS, VETU, VETB, PHIN, PHIC' ENTERED AT 14:08:36 ON 11 JUN 2002 769 S MYCOPLASMA BOVIS L1L237 S MYCOPLASMA ALKALESCENS L3 168 S MYCOPLASMA BOVIRHINIS 76 S L1 AND VACCIN? L4L50 S L2 AND VACCCIN? L62 S L2 AND VACCIN? L7 5 S L3 AND VACCIN? $\Gamma8$ 55 DUP REM L4 (21 DUPLICATES REMOVED) FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH, USPATFULL, JAPIO' ENTERED AT 14:14:07 ON 11 JUN 2002 77188 S MYCOPLASMA L9 45039 S BOVIS L10 L11 479 S BOVIRHINIS L12 316 S ALKALESCENS L13 5 S L9 AND L10 AND L11 AND VACCIN? L143851 S BOVINE RESPIRATORY DISEASE OR (BRD) L15 360 S L14 AND VACCINE L16 280 DUP REM L15 (80 DUPLICATES REMOVED) L17 0 S L16 AND L9 AND L12 L18 321 S MYCOPLASMA BOVIRHINIS L19 0 S L18 AND L16 L20 2 S L18 AND IMMUNIZATION L21 90 S MYCOPLASMA ALKALESCENS L22 1 S L21 AND VACCINE L23 0 S L21 AND IMMUNIZATION

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FILE 'AGRICOLA, LIFESCI, CONFSCI, BIOSIS, VETU, VETB, PHIN, PHIC' ENTERED
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            769 S MYCOPLASMA BOVIS
L1
             37 S MYCOPLASMA ALKALESCENS
L2
            168 S MYCOPLASMA BOVIRHINIS
L3
L4
             76 S L1 AND VACCIN?
              0 S L2 AND VACCCIN?
L5
              2 S L2 AND VACCIN?
L6
              5 S L3 AND VACCIN?
L7
\Gamma8
             55 DUP REM L4 (21 DUPLICATES REMOVED)
     FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH,
     USPATFULL, JAPIO' ENTERED AT 14:14:07 ON 11 JUN 2002
L9
          77188 S MYCOPLASMA
L10
          45039 S BOVIS
L11
            479 S BOVIRHINIS
L12
            316 S ALKALESCENS
L13
              5 S L9 AND L10 AND L11 AND VACCIN?
L14
           3851 S BOVINE RESPIRATORY DISEASE OR (BRD)
L15
            360 S L14 AND VACCINE
L16
            280 DUP REM L15 (80 DUPLICATES REMOVED)
L17
              0 S L16 AND L9 AND L12
L18
            321 S MYCOPLASMA BOVIRHINIS
L19
              0 S L18 AND L16
L20
              2 S L18 AND IMMUNIZATION
L21
             90 S MYCOPLASMA ALKALESCENS
L22
             1 S L21 AND VACCINE
L23
             0 S L21 AND IMMUNIZATION
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(FILE 'HOME' ENTERED AT 14:08:13 ON 11 JUN 2002)

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- L6 ANSWER 1 OF 2 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
- AN 1991:127607 BIOSIS
- DN BR40:59292
- TI ISOLATION AND IDENTIFICATION OF MYCOPLASMAS FROM VETERINARY BIOLOGICS 1982-1987.
- AU KOSKI T A; CHRISTIANSON G G
- CS NATL. VET. SERV. LAB., P.O. BOX 844, AMES, IOWA 50011, USA.
- SO SYMPOSIUM ON RECENT ADVANCES IN MYCOPLASMOLOGY HELD AT THE 7TH CONGRESS OF THE INTERNATIONAL ORGANIZATION FOR MYCOPLASMOLOGY, BADEN NEAR VIENNA, AUSTRIA, JUNE 2-9, 1988. ZENTRALBL BAKTERIOL SUPPL. (1990) 20 (0), 840-841.
- CODEN: ZBASE2.
- DT Conference
- FS BR; OLD
- LA English
- L6 ANSWER 2 OF 2 VETU COPYRIGHT 2002 THOMSON DERWENT
- AB Animal mycoplasmoses are reviewed. 25 Species of mycoplasma have been isolated from cattle: Mycoplasma alkalescens, M. alvi, M. arginini, M. bovigenitalium, M. bovirhinis, M. bovis, M. bovoculi, M. califonicum, M. canadense, M. conjunctivae, M. dispar, M. equirhinis, M. gallinarum, M. gallisepticum, M. gateae, M. mycoides subsp. mycoides, M. verecundum, M. sp. group 7, Ureaplasma sp., Acholeplasma axanthum, A. granularum, A. laidlawii, A.dicum, An. abactoclasticum and A. bactoclasticum.
- AN 1983-60160 VETU M T
- TI Mycoplasmoses of Animals. (Les Mycoplasmoses Animales)
- AU Perreau P; Joubert L
- LO Maisons-Alfort; Charbonnieres-les-Bains, Fr.
- SO Rev.Med.Vet (Toulouse) (133, No. 8-9, 539-42, 545-52, 1982) 2 Tab. 10 Ref CODEN: RVMVAH
- AV Institut d'Elevage et de Medecine Veterinaire des Pays Tropicaux, 10, rue Pierre-Curie, F-94704 Maisons-Alfort Cedex, France.
- LA French
- DT Journal
- FA AB; LA; CT; MPC

ANSWER 1 OF 3 USPATFULL 31 The invention relates to a method and use of a method of identifying AΒ high immune response animals under stress. The animals are identified by a ranking procedure that classifies the animal's immune response to an antigen over a period of time that spans the stress. ΑN 2002:98894 USPATFULL ΤI Method of identifying high immune response animals ΙN Wagter-Lesperance, Lauraine, Calgary, CANADA Mallard, Bonnie, Fergus, CANADA PΙ US 2002051789 Α1 20020502 ΑI US 2001-899552 Α1 20010706 (9) Continuation-in-part of Ser. No. US 1998-215328, filed on 18 Dec 1998, RLI UNKNOWN DT Utility FS APPLICATION Micheline Gravelle, Bereskin & Parr, 40 King Street West, Box 401, LREP Toronto, ON, M5H 3Y2 CLMN Number of Claims: 38 ECL Exemplary Claim: 1 DRWN 15 Drawing Page(s) LN.CNT 4641 CAS INDEXING IS AVAILABLE FOR THIS PATENT. L31 ANSWER 2 OF 3 USPATFULL AΒ The invention relates to a method and use of a method of identifying high immune response animals under stress. The animals are identified by a ranking procedure that classifies the animal's immune response to an antigen over a period of time that spans the stress. 2001:152482 USPATFULL ΑN ΤI Method of identifying high immune response animals IN Wagter-Lesperance, Lauraine, 120 Milcrest Way, S.W., Calgary, Alberta, Canada T2Y 2J6 Mallard, Bonnie, 12 Atchison Lane, Fergus, Ontario, Canada N1M 3K1 PΙ US 6287564 В1 20010911 US 1998-215328 19981218 (9) AΙ PRAI US 1997-68750P 19971224 (60) DТ Utility FS GRANTED EXNAM Primary Examiner: Nolan, Patrick J. LREP Bereskin & Parr, Gravelle, Micheline CLMN Number of Claims: 5 ECL Exemplary Claim: 1 DRWN 15 Drawing Figure(s); 15 Drawing Page(s) LN.CNT 4136 CAS INDEXING IS AVAILABLE FOR THIS PATENT. L31 ANSWER 3 OF 3 USPATFULL AΒ The invention presents a composition for controlling mastitis in ruminants, a method for preparing the composition and a method of treatment of ruminants. The composition contains one or more soluble exoantigens of gram-positive bacteria involved in mastitis, or immunochemical homologues thereof, in a modified form which creates or enhances their ability to induce acquired mammary hypersensitivity. Said composition may be used as a vaccine or as part of a vaccine for ruminants. ΑN 93:24692 USPATFULL TΤ Composition for controlling mastitis in ruminants, method for its preparation and method of treatment of ruminants IN De Cueninck, Bernard J. C. H., Brugge, Belgium PΑ Noordzee Laboratorium N.V., Brugge, Belgium (non-U.S. corporation) PIUS 5198215 19930330 ΆТ US 1991-762726 19910917 (7) RLI Continuation of Ser. No. US 1988-206887, filed on 15 Jun 1988, now abandoned

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PRAI NL 1987-1451 19870622

DT Utility FS Granted

4 . 3

EXNAM Primary Examiner: Brown, Johnnie R.; Assistant Examiner: Mohamed, Abdel

Α.

LREP Hoffmann & Baron CLMN Number of Claims: 4 ECL Exemplary Claim: 1

DRWN 2 Drawing Figure(s); 2 Drawing Page(s)

LN.CNT 578